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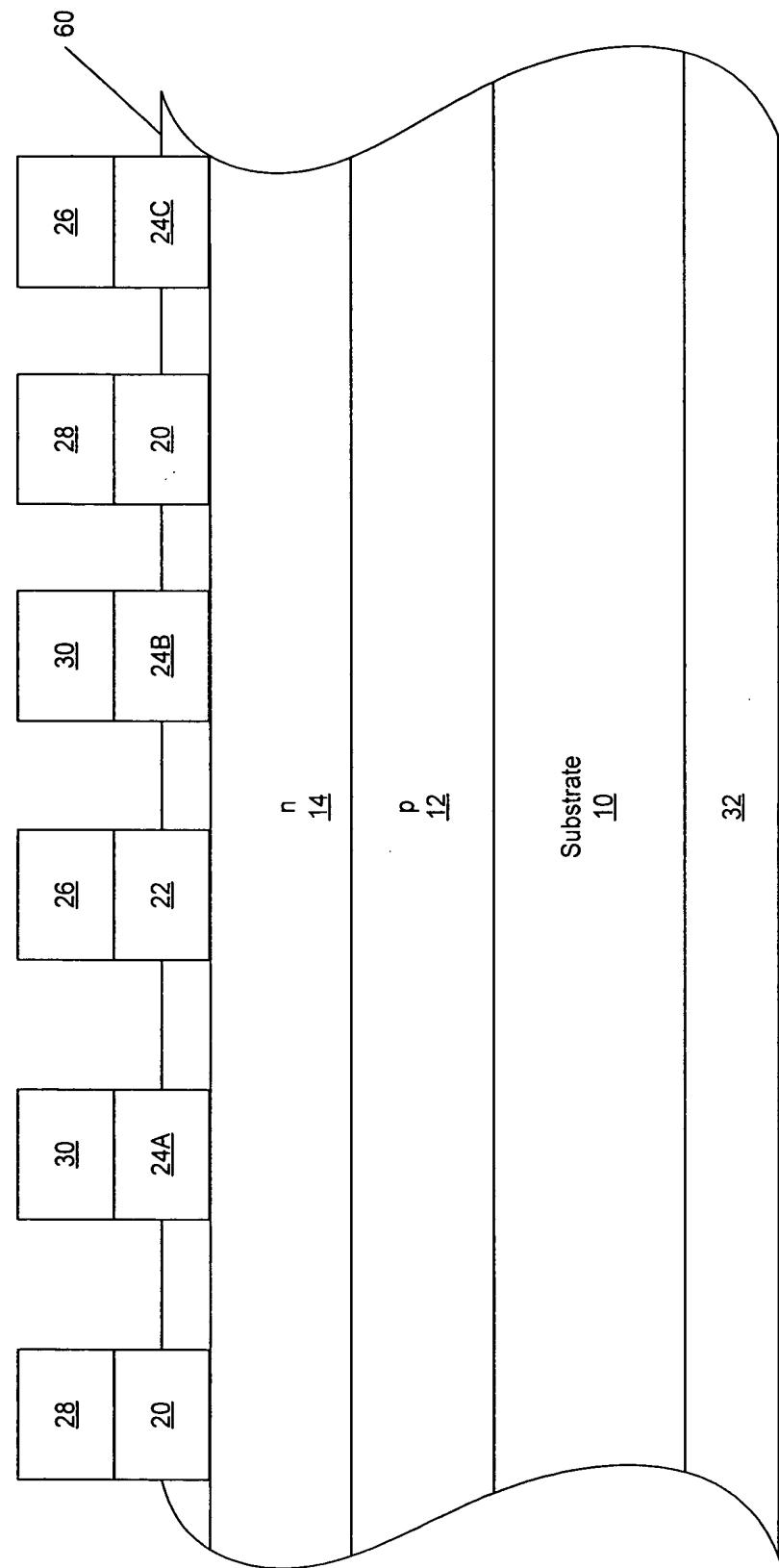


FIG. 1

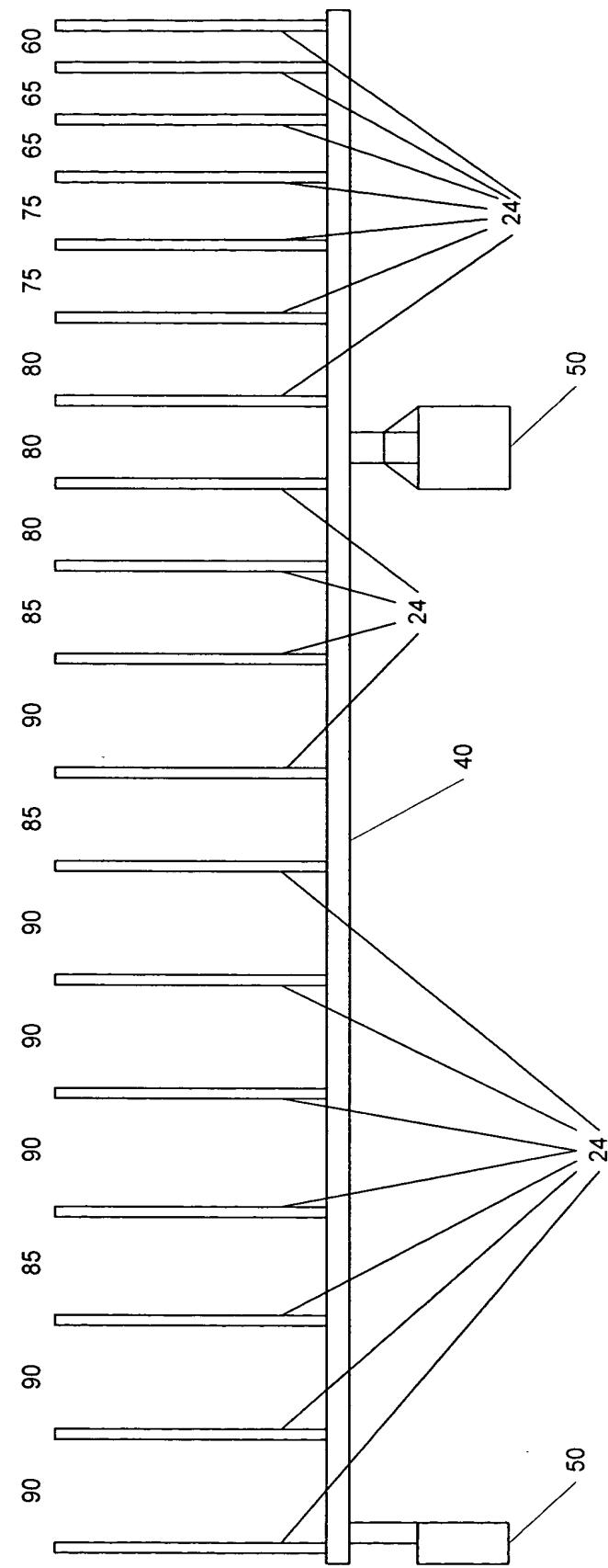


Figure 2

Simulated Thermal Profile of 30 W SiC MESFET

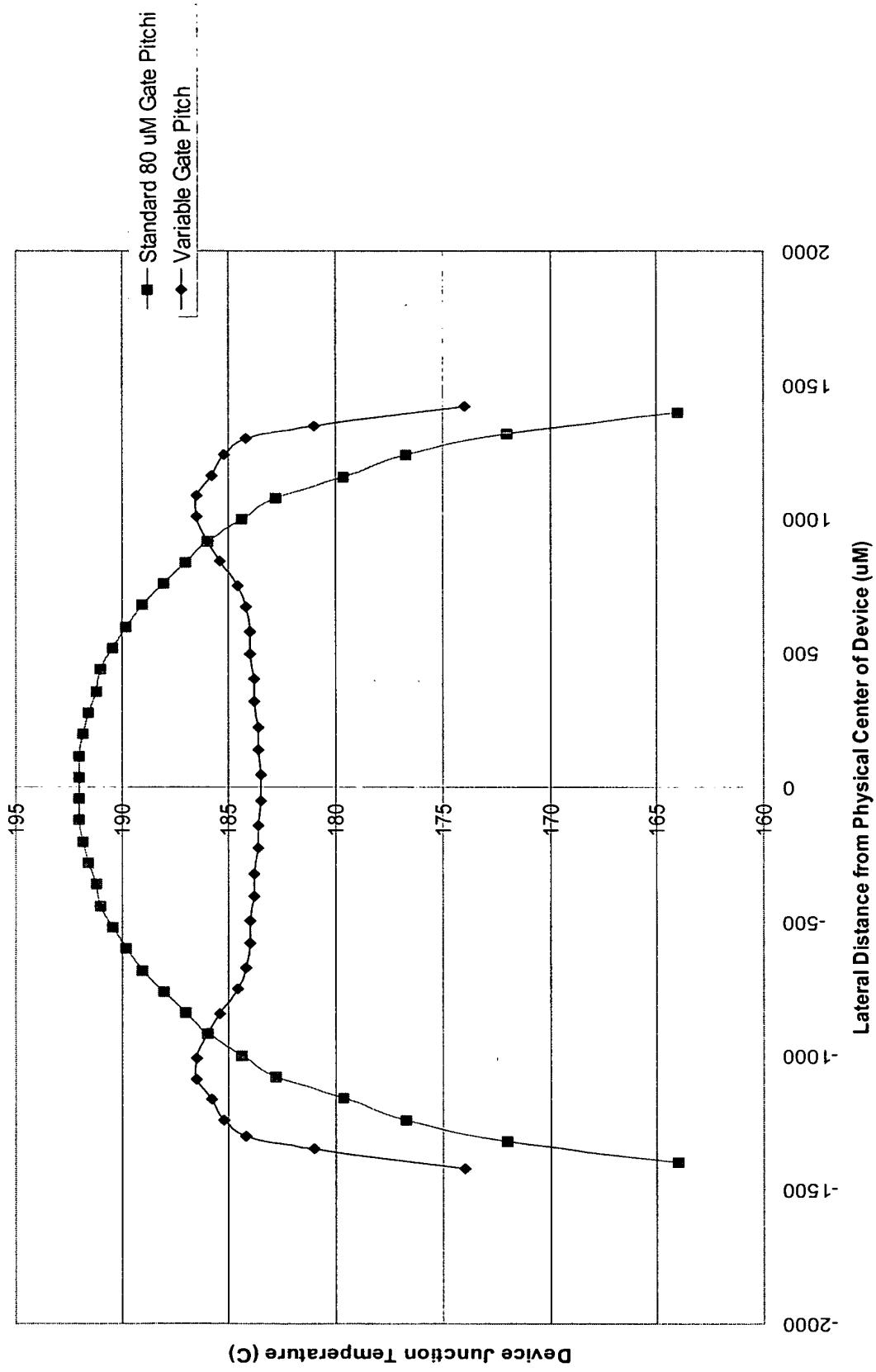


Figure 3

RF Performance vs Device Layout Style
 Frequency = 1.95 GHz, Vdd = 50 Volts, Idq = 1.3 A

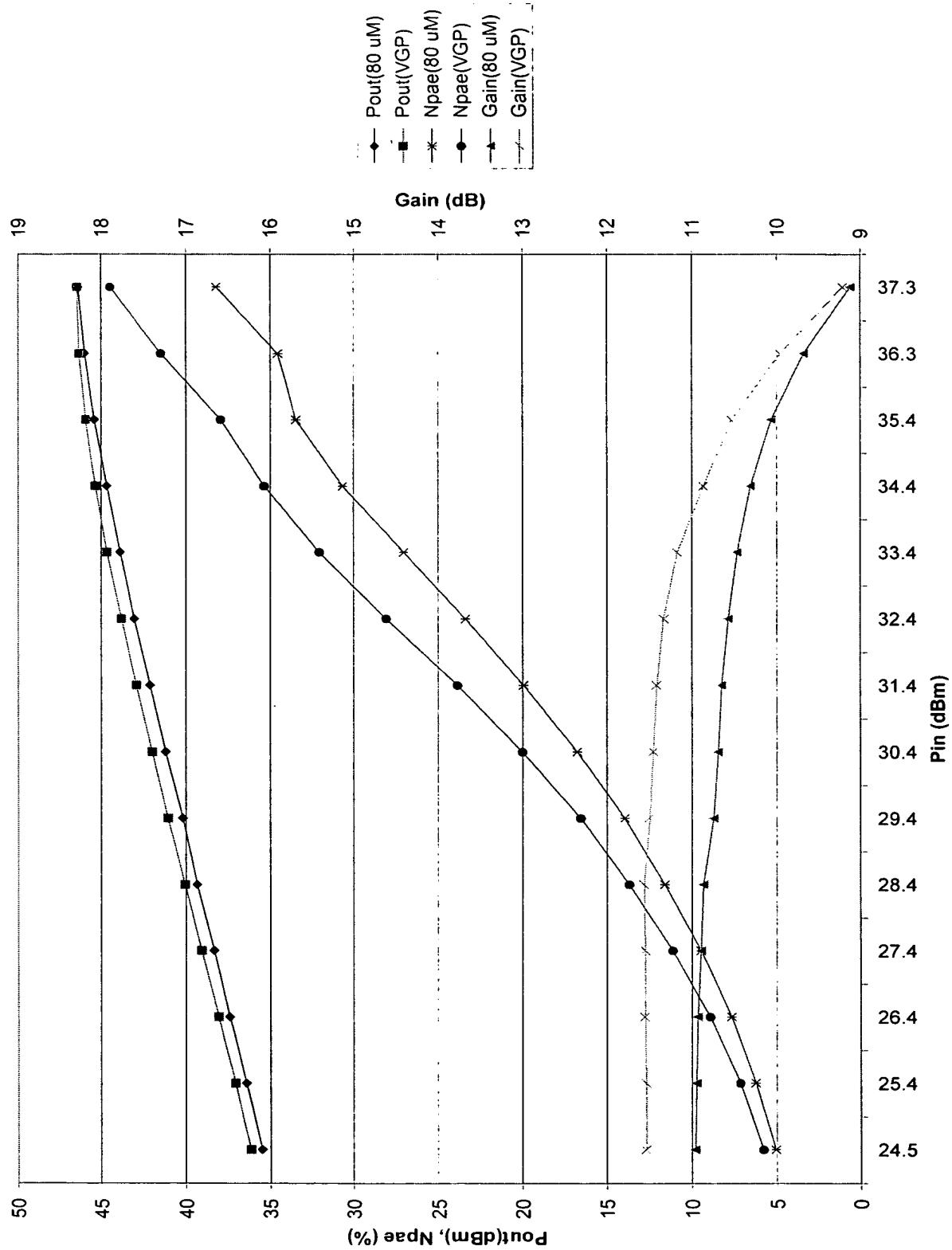


Figure 4

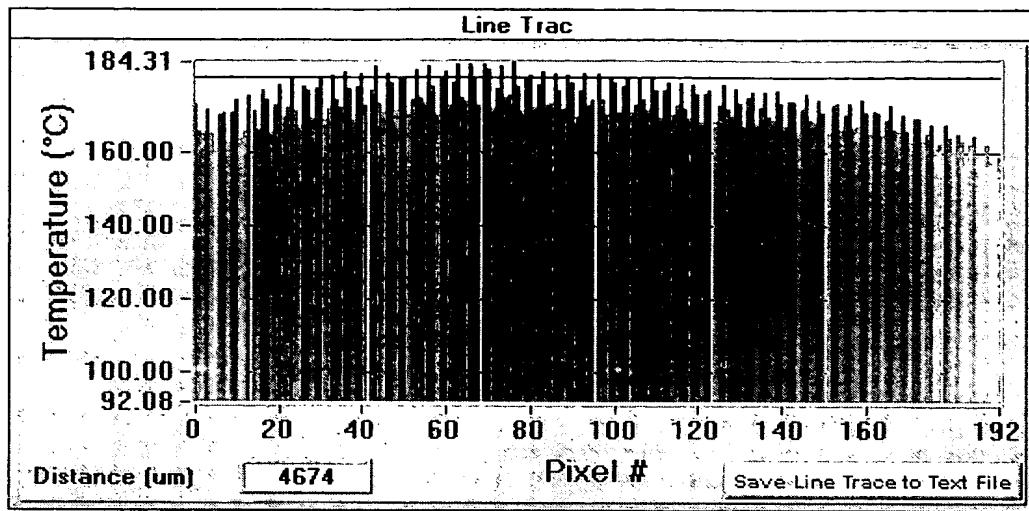


Figure 5A

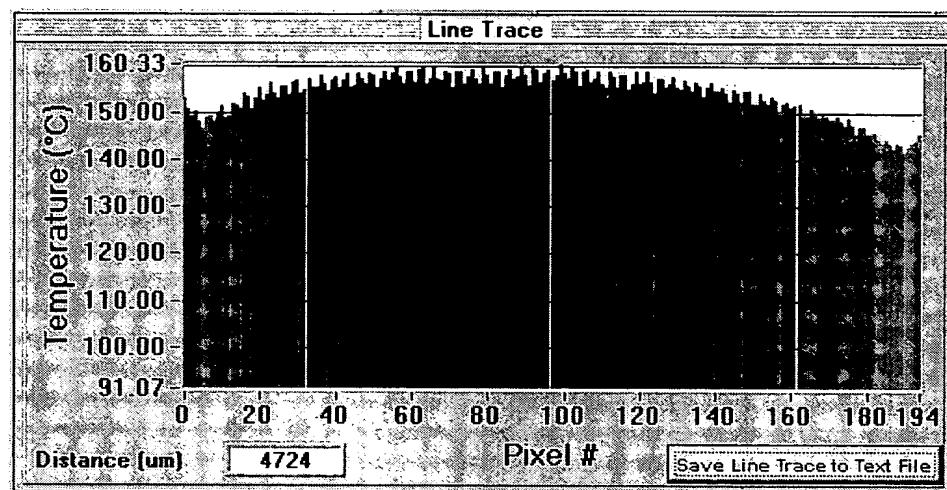


Figure 5B

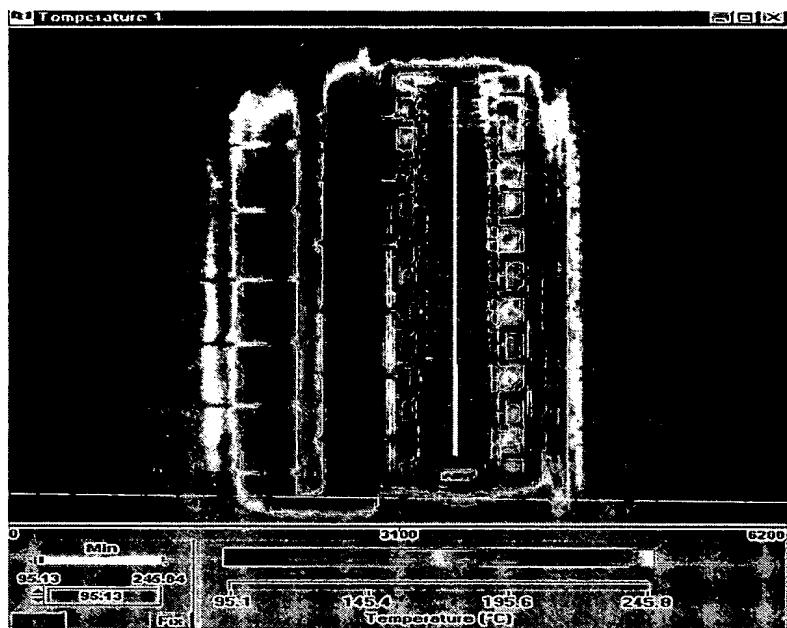


Figure 6A

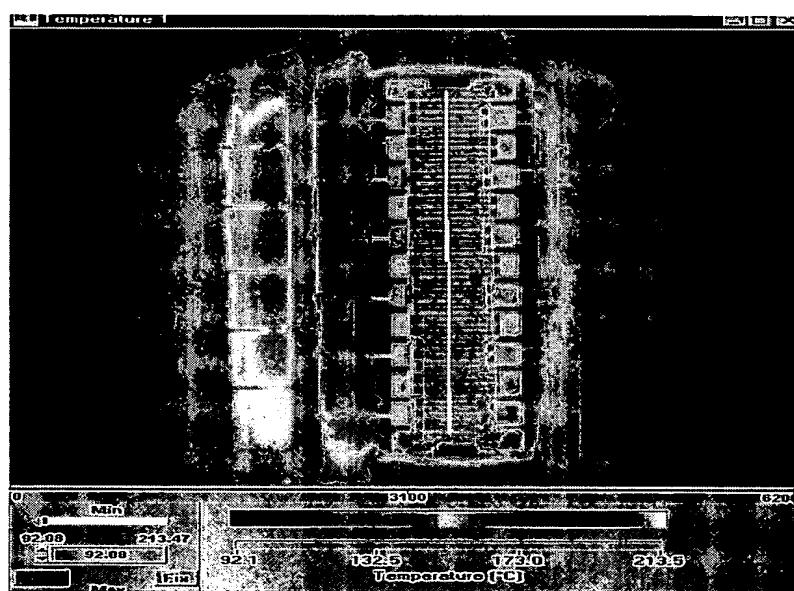


Figure 6B